

**Amendments to the Specification**

Please replace paragraph [0074] with the following rewritten paragraph:

[0001] The circulation channel C includes a regenerator inlet-side channel C1, a regenerator outlet-side channel C2, the regenerator 10, and the water jacket 23. The following is how the circulation channel C is connected. One end of the regenerator inlet-side channel C1 is connected to a ~~point~~thermostat 8 which is located midway of the radiator outlet-side channel A2. A channel from the cylinder head 1a to the connection described above is shared by the circulation channel A and B. The other end of the regenerator inlet-side channel C1 is connected to the inlet of the regenerator 10. One end of the regenerator outlet-side channel C2 is connected to the outlet of the regenerator 10. The other end of the regenerator outlet-side channel C2 is connected to a point midway of the radiator inlet-side channel A1. The circulation channel C shares a part of the circulation channel A, B and the water jacket 23 in the engine 1. And check valves 11, which circulate water coolant only in the direction shown in Fig. 1, are located at the inlet and outlet of the regenerator 10. An in-regenerator water coolant temperature sensor 28, which transmits the signals according to temperature of the water coolant stored in the regenerator 10, is provided in the regenerator 10.

Please replace paragraph [0113] with the following rewritten paragraph:

[0113] To obviate the above-mentioned problem, the shut-off valve ~~opens~~closes not to circulate water coolant into the cylinder block 1b when heat supply is carried out according to the present embodiment. Unnecessary heat consumption can be decreased when water coolant does not circulate into the cylinder block 1b. Therefore, the period of possible supplying heat to the cylinder head 1a can be ~~shortened~~lengthened.